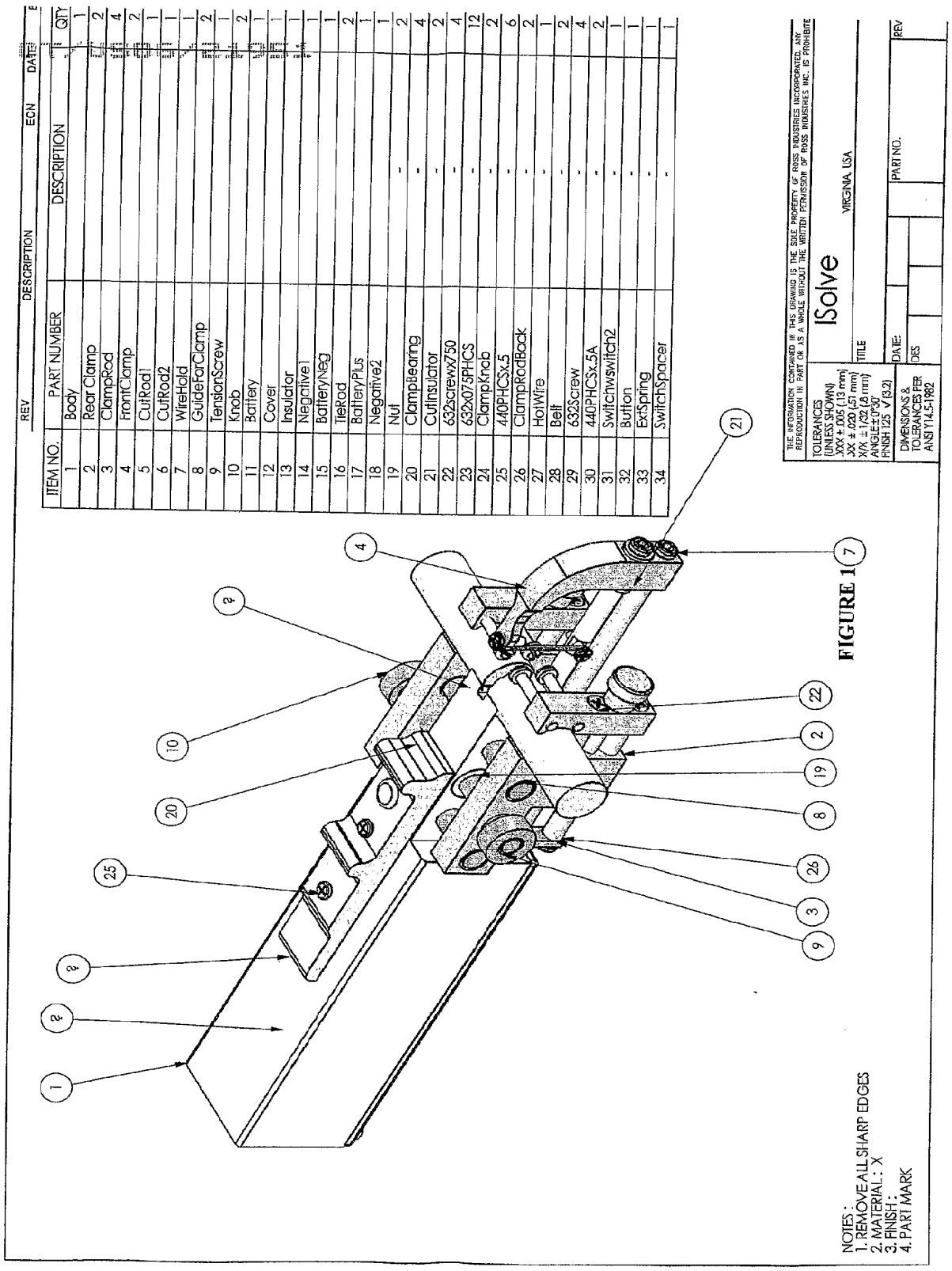
REV DESCRIPTION ECN DATE E
ITEM NO. PART NUMBER DESCRIPTION QTY
1 Body - 1
2 Rear Clamp - 2
3 ClampRod - 4
4 FrontClamp - 2
5 CutRod1 - 1
6 CutRod2 - 1
7 WireHold - 1
8 GuideForClamp - 2
9 TensionScrew - 1
10 Knob - 2
11 Battery - 1
12 Cover - 1
13 Insulator - 1
14 NegativeI - 1
15 BatteryNeg - 1
16 TieRod - 2
17 BatteryPlus - 1
18 NegativeI2 - 1
19 Nut - 2
20 ClampBearing - 4
21 CutInsulator - 2
22 632screwx750 - 4
23 632x075PHCS - 12
24 ClampKnob - 2
25 440PHCSx.5 - 6
26 ClampRodBack - 2
27 HotWire - 1
28 Belt - 2
29 632Screw - 4
30 440PHCSx.5A - 2
31 Switchwswitch2 - 1
32 Button - 1
33 ExtSpring - 1
34 SwitchSpacer - 1
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TOLERANCES (UNLESS SHOWN) XXX ± .005 (.13 mm) XX ± .020 (.51 mm) X/X ± 1/32 (.8 mm) ANGLE ± 0°30' FINISH 125 √ (3.2)
iSolve
VIRGINIA, USA
TITLE
DATE:
DES
PART NO.
REV
DIMENSIONS & TOLERANCES PER ANSI Y14.5-1982
NOTES :
1. REMOVE ALL SHARP EDGES
2. MATERIAL : X
3. FINISH :
4. PART MARK

FIGURE 1

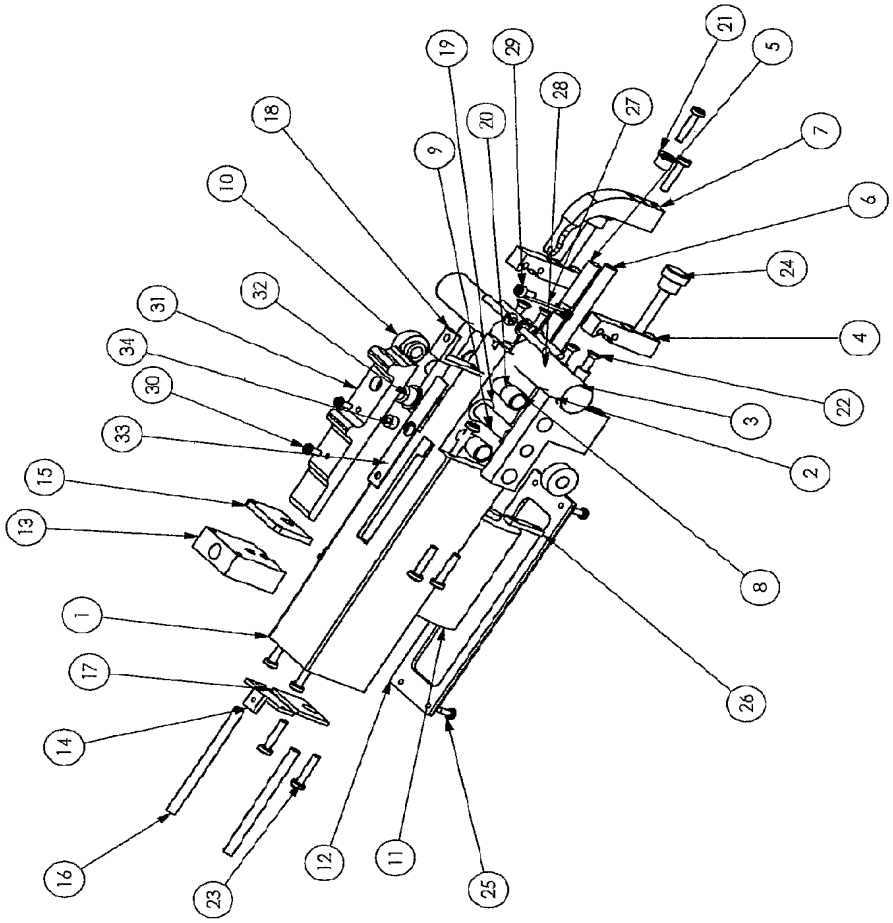
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FIGURE 2

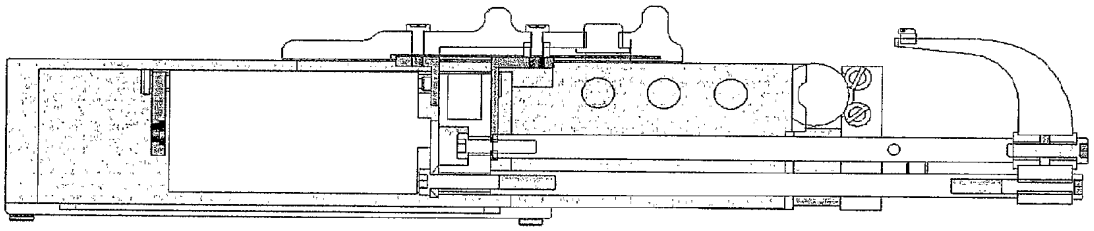

FIGURE 3

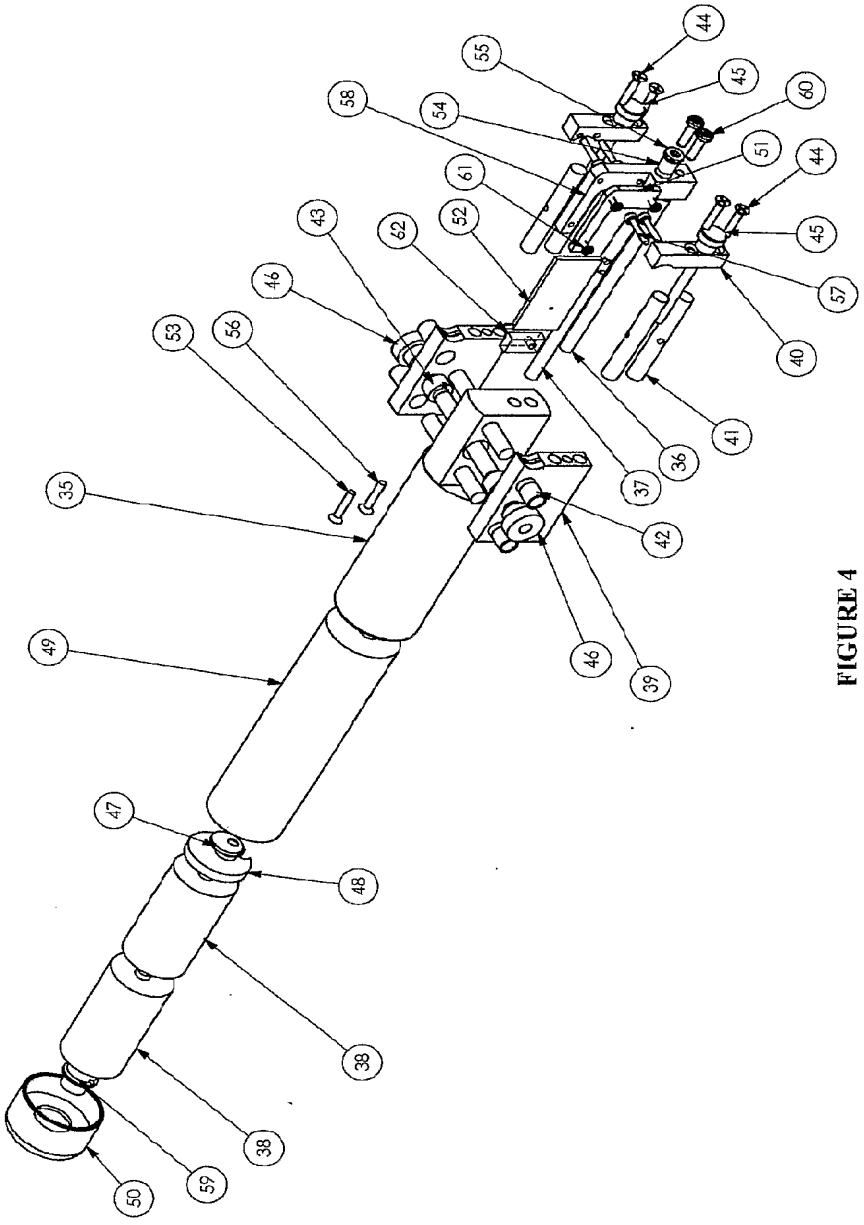
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FIGURE 4

FIGURE 5

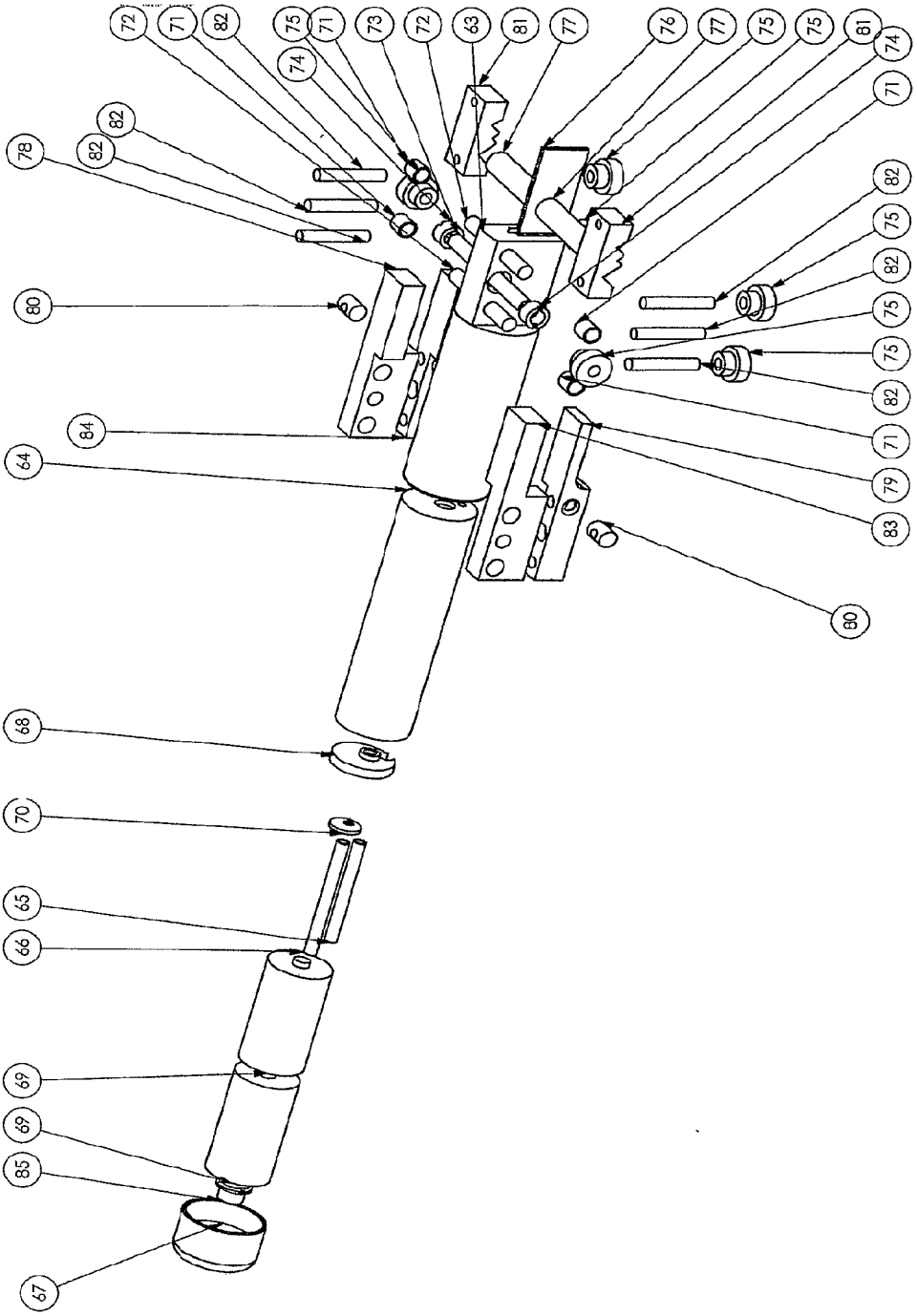
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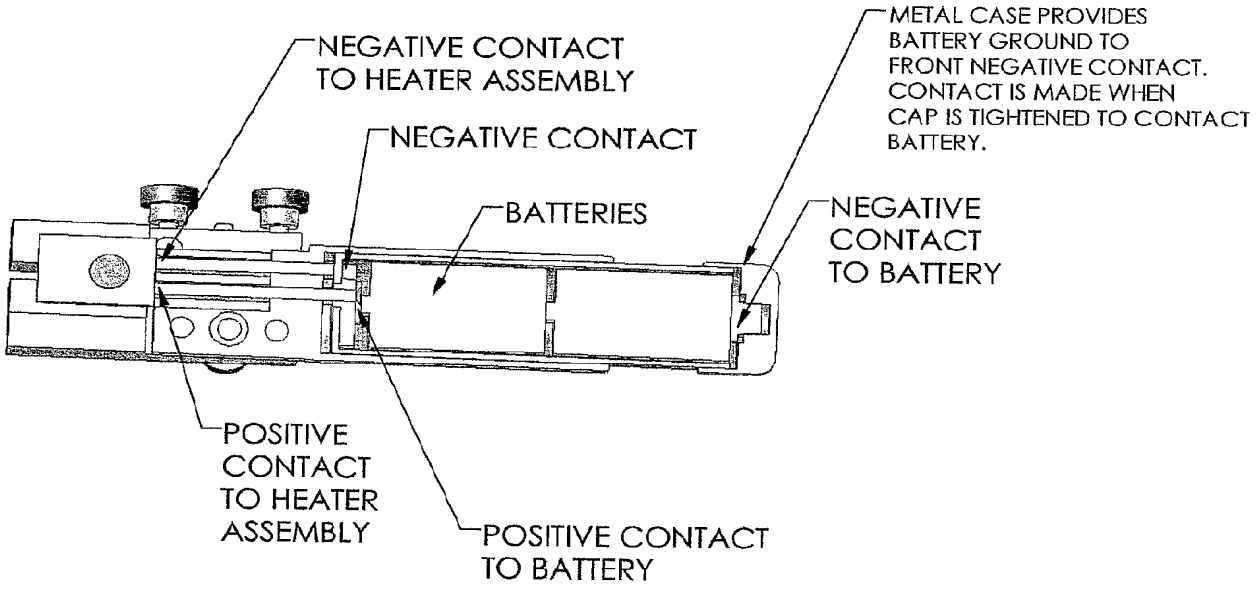
FIGURE 6


NEGATIVE CONTACT TO HEATER ASSEMBLY
NEGATIVE CONTACT
METAL CASE PROVIDES BATTERY GROUND TO FRONT NEGATIVE CONTACT. CONTACT IS MADE WHEN CAP IS TIGHTENED TO CONTACT BATTERY.
BATTERIES
NEGATIVE CONTACT TO BATTERY
POSITIVE CONTACT TO HEATER ASSEMBLY
POSITIVE CONTACT TO BATTERY